

Rabbit MMAA Polyclonal Antibody | anti-MMAA antibody

MMAA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201253	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat	Western Blot

PRODUCT SYNONYMS

MMAA; Polyclonal Antibody; MMAA antibody - N-terminal region; anti-MMAA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GQ RACLA EAITL VESTHSRKKE LAQVLLQKVL LYHREQE QSN KGKPLAFR
Sequence Length	418
Applicable Applications for anti-MMAA antibody	WB (Western Blot)
Homology	Cow: 85%; Dog: 86%; Guinea Pig: 92%; Horse: 86%; Human: 100%; Rabbit: 93%; Rat: 92%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MMAA Antibody Titration: 1.0 ug/ml Positive Control: RPMI-8226 Whole Cell


WB (Western Blot)

Host: Rabbit Target Name: MMAA Sample Tissue: Human HCT116 Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MMAA antibody	This is a rabbit polyclonal antibody against MMAA. It was validated on Western Blot Target Description: The protein encoded by this gene is involved in the translocation of cobalamin into the mitochondrion, where it is used in the final steps of adenosylcobalamin synthesis. Adenosylcobalamin is a coenzyme required for the activity of methylmalonyl-CoA mutase. Defects in this gene are a cause of methylmalonic aciduria.
Product Categories/Family for anti-MMAA antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	26892295
NCBI GeneID	166785
NCBI Accession #	NP_758454
NCBI GenBank Nucleotide #	NM_172250
UniProt Accession #	Q8IVH4
Molecular Weight	46kDa
NCBI Official Full Name	methylmalonic aciduria type A protein, mitochondrial
NCBI Official Synonym Full Names	metabolism of cobalamin associated A
NCBI Official Symbol	MMAA
NCBI Official Synonym Symbols	cbIA
NCBI Protein Information	methylmalonic aciduria type A protein, mitochondrial
UniProt Protein Name	Methylmalonic aciduria type A protein, mitochondrial
UniProt Gene Name	MMAA
UniProt Entry Name	MMAA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mmaa-antibody-western-blot-elisa/201253>